



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

## **PUBLIC NOTICE**

Notice #02032-01

June 15, 2016

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This notice is to inform the public that the S. C. Department of Health and Environmental Control (Agency) is taking public comments on a Corrective Action Plan (CAP). This CAP addresses the cleanup of soil and groundwater contamination at the facility listed below. The contamination was caused by Petroleum Products that were released from the underground storage tank system at these facilities.

**FACILITY:** UST Permit #02032, Southern Store, 1326 Blacksburg Highway, Cherokee, SC  
Release #1 reported December 28, 1988

**APPLICANT:** Mid-Carolina Probe, LLC, 258 Tapp Rd., Greer, SC on behalf of Petroleum World Inc., PO Box 341, Mooresboro, NC 28114.

**SUMMARY OF CAP:** Petroleum and petroleum byproducts naturally break down over time through chemical, physical, and biological processes. These processes are called natural attenuation. Mid-Carolina Probe, LLC has submitted a CAP proposing the use of the following technologies in addition to natural attenuation to clean up the contamination.

- **Aggressive Fluid Vapor Recovery:** A high-pressure vacuum is attached to recovery wells; it removes petroleum vapors, contaminated groundwater, and the petroleum product.
- **Skimmer Pumps:** Skimmers that are designed to passively recover petroleum product floating on groundwater.
- **Chemical Oxidation:** Oxygen-rich chemicals are injected underground to change the petroleum product(s) into harmless compounds (water and carbon dioxide).
- **Bioremediation:** Microorganisms that live underground eat the petroleum product(s) and convert the product to water and carbon dioxide. Air and nutrients will be injected underground to assist the microbes in removing the petroleum product(s).

**PUBLIC COMMENT PERIOD DEADLINE:** The **deadline** for submitting written comments is **5 PM July 15, 2016**. Any interested person(s) may submit written comments concerning the cleanup to the Project Manager listed below. Please bring this notice to the attention of persons whom you know will be interested in this matter. Where there is a significant degree of public interest, the Agency will hold a public hearing.

**Ashleigh Thrash**  
**SCDHEC - UST Management Division**  
**2600 Bull Street**  
**Columbia SC 29201**  
**803-898-0606**

**CONTACT INFORMATION:** For additional information, please call the Project Manager listed above. To view a copy of the CAP, contact the Freedom of Information Office at 803-898-3882.

Section 280.67 of the S.C. Underground Storage Tank Control Regulations (R.61-92) requires that any CAP prepared to meet the requirements of 280.66 be placed on notice for public comment.